

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/002867

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7	B29C47/82	B29C47/84	B29C47/42	B29B7/48
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According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7	B29C	B29B
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 836 682 A (BLACH JOSEF) 17 November 1998 (1998-11-17) the whole document	1-21
X	DE 37 12 749 C (HERMANN BERSTORFF MASCHB GMBH) 7 July 1988 (1988-07-07) the whole document	1-21
A	WO 02/30652 A (INNEREBNER FEDERICO ; STURM ACHIM PHILIPP (CH); BUEHLER AG (CH)) 18 April 2002 (2002-04-18) page 13, line 1 - page 13, line 7; figures 1,5	1-21

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the International search.

1 July 2004

Date of mailing of the International search report

13/07/2004

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<b>C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
<b>Category</b>	<b>Citation of document, with indication, where appropriate, of the relevant passages</b>	<b>Relevant to claim No.</b>
A	WO 97/31767 A (FRITSCH ROSEMARIE J ; FRITSCH RUDOLF P (DE)) 4 September 1997 (1997-09-04) page 33, paragraph 4 – page 34, paragraph 1; figures	1-21
A	DE 44 33 487 A (RUST & MITSCHKE ENTEX) 21 March 1996 (1996-03-21) column 4, line 15 – column 4, line 34; figure 2	1-21
A	DE 198 07 089 A (RUST & MITSCHKE ENTEX) 26 August 1999 (1999-08-26) column 3, line 22 – column 3, line 31; figure 1	1-21

**INTERNATIONAL SEARCH REPORT**

Information on patent family members

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